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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL FORMULATIONS OF CELCOXIB

(57) Abstract: Liquid formulations of celecoxib have been found to provide faster pain relief than conventional solid formulations of celecoxib. The present invention provides combinations of excipients in which celecoxib is highly soluble for formulation as pharmaceutical compositions.







## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/3747

|                                                                                                           |                                   | PC1/0303/3/4/9            | _                                                   |          |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|-----------------------------------------------------|----------|
| A. CLASSIFICATION OF SUBJECT MATTER                                                                       |                                   |                           |                                                     | ]        |
| IPC(7) : A61K 31/415                                                                                      |                                   |                           |                                                     | İ        |
|                                                                                                           | US CL : 514/406                   |                           |                                                     |          |
| According to International Patent Classification (IPC) or to both national classification and IPC         |                                   |                           |                                                     |          |
| B. FIELDS SEARCHED                                                                                        |                                   |                           |                                                     |          |
| Minimum documentation searched (classification system followed by classification symbols)                 |                                   |                           |                                                     |          |
| U.S. : 514/406                                                                                            |                                   |                           |                                                     | 1        |
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| Documentation searched other than minimum documentation to the NONE                                       | e extent that such docume         | ents are included ii      | i the neits searched                                | }        |
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| Electronic data base consulted during the international search (nam                                       | a of data base and when           | e practicable sear        | ch terms usad)                                      | Į.       |
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| C. DOCUMENTS CONSIDERED TO BE RELEVANT                                                                    |                                   |                           |                                                     |          |
| Category * Citation of document, with indication, where a                                                 | ppropriate, of the releva         | nt passages               | Relevant to claim No.                               |          |
| A 5,466,823 A (TALLEY et al.) 14 November 1994 (                                                          |                                   |                           | 1-82                                                | 1        |
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| Further documents are listed in the continuation of Box C.                                                | See patent fa                     | mily annex.               |                                                     |          |
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| ·                                                                                                         |                                   |                           | laimed invention cannot be                          | ł        |
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| establish the publication date of another citation or other special reason (as                            | "Y" document of pa                | rticular relevance; the o | claimed invention cannot be                         | l        |
| specified)                                                                                                |                                   | ivolve an inventive step  | when the document is<br>documents, such combination |          |
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| "P" document published prior to the international filing date but later than the<br>priority date claimed | "&" document mem                  | ber of the same patent t  | amuy                                                |          |
|                                                                                                           | Data of mailing of the            | intornational assure      | 1000mm 110 0000                                     |          |
| Date of the actual completion of the international search                                                 | Date of maning of the             | international searc       | <b>V3ºAII.5.71104</b>                               |          |
| 13 May 2004 (13.05.2004)                                                                                  |                                   |                           | - ',01                                              | •        |
| Name and mailing address of the ISA/US                                                                    | Authorized officer                |                           |                                                     | _        |
| Mail Stop PCT, Attn: ISA/US                                                                               |                                   |                           |                                                     |          |
| Commissioner for Patents                                                                                  | Marianne Seidel Calend Bell-Havie |                           |                                                     |          |
| P.O. Box 1450                                                                                             | Telephone No.                     |                           |                                                     | 1106     |
| Alexandria, Virginia 22313-1450 Pacsimile No. (703) ダブンルータス ハム                                            | (57/                              | 272-16                    | 00                                                  |          |
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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/37479 Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet) This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Claim Nos.; because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried our, specifically: Claim Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)